

Alternative program options

Option 1

	Current program	Automated program
Cart option	25kg limit 90cm x 127 cm limit (120L)	Two sizes
Collection frequency	Weekly	Maintain as currently offered
Cost per billing cycle (based on 2024 rates)	\$ 9.28	\$ 9.90 - \$ 11.01 Flat rate with option to move to variable rate system
Excess waste tag option	Up to three additional bags with an excess waste tag	Maintain as currently offered
Medical exemption program	Households with a medical condition can apply for a medical exemption	Maintain as currently offered
Diaper exemption program	Households with two or more children under four can apply for a diaper exemption	Managed within cart sizes

Benefits

- Addresses residents desire for different cart size options to accommodate varying household needs.
- Residents identified different rates associated with cart size would be financially beneficial with rising living expenses.
- May address disposal challenges identified by homes with accessory suites.

Challenges

- Additional administrative efforts to coordinate cart distribution and delivery.
- More data is needed to determine recommended cart sizes to reduce risk of negatively impacting diversion rates.

Cost analysis

- The estimated rate for a weekly automated program with two carts includes cost assumptions for ongoing costs for cart maintenance and growth, and repayment to the waste manage reserve for capital cart investment.
- Collection companies that responded to the RFI identified cost for service is not based on cart size. Pricing for variable cart sizes would be reflective of volume of material sent to landfill.
- The automated garbage collection program would start at the same rate for each household independent of cart size. Once cart distribution numbers are known and the program is established, Administration will develop a variable rate structure for consideration.

Option 2

	Current program	Automated program
Cart option	25kg limit 90cm x 127 cm limit (120L)	240L
Collection frequency	Weekly	Biweekly
Cost per billing cycle (based on 2024 rates)	\$ 9.28	\$ 7.97 - \$ 10.04
Excess waste tag option	Up to three additional bags with an excess waste tag	Maintain as currently offered
Medical exemption program	Households with a medical condition can apply for a medical exemption	Maintain as currently offered
Diaper exemption program	Households with two or more children under four can apply for a diaper exemption	Managed within cart size

Benefits

- Residents believe that biweekly collection would encourage proper use of recycling and composting carts to manage waste effectively.
- Residents expressed concern with the potential rise in costs for an automated weekly collection schedule, identifying biweekly collection as an option to reduce household costs.
- Implementing a biweekly collection schedule at the onset of automated collection would avoid a large capital expense in future if there was a desire to reduce collection frequency.

Challenges

- The majority of recent resident engagement feedback did not favour a biweekly collection schedule.
- Residents identified that longer intervals between collection would lead to unpleasant odors.
- Residents have expressed concerns that a standard garbage cart the same size as the blue and green cart is too large for their needs, and they do not have space to store a third large cart.

Cost analysis

- Automated biweekly collection has potential for reduced cost of service. Rate estimates include cost assumptions for ongoing costs for cart maintenance and growth, and repayment to the waste manage reserve for capital cart investment.
- On a biweekly collection schedule, each household could pay up to \$1.31 less or up to \$0.76 more per billing cycle compared to the 2024 manual collection service.

Option 3

	Current program	Automated program
Cart option	25kg limit 90cm x 127 cm limit (120L)	Two sizes
Collection frequency	Weekly	Biweekly
Cost per billing cycle (based on 2024 rates)	\$ 9.28	\$ 7.97 - \$ 10.04 Flat rate with option to move to variable rate system
Excess waste tag option	Up to three additional bags with an excess waste tag	Maintain as currently offered
Medical exemption program	Households with a medical condition can apply for a medical exemption	Maintain as currently offered
Diaper exemption program	Up to three additional bags with an excess waste tag	Managed within cart sizes

Benefits

- Addresses residents desire for different cart size options to accommodate varying household needs.
- Residents identified different rates associated with cart size would be financially beneficial with rising living expenses.
- Residents expressed concern with the potential rise in costs for an automated weekly collection schedule, identifying biweekly collection as an option to reduce household costs.
- Implementing a biweekly collection schedule at the onset of automated collection would avoid a large capital expense in future if there was a desire to reduce collection frequency.

Challenges

- Additional administrative efforts to coordinate cart distribution and delivery.
- Residents identified that longer intervals between collection would lead to unpleasant odors.
- More data is needed to determine recommended cart sizes to reduce risk of negatively impacting diversion rates.

Cost analysis

- Automated biweekly collection has potential for reduced cost of service. Rate estimates include cost assumptions for ongoing costs for cart maintenance and growth, and repayment to the waste manage reserve for capital cart investment.
- Collection companies that responded to the RFI identified cost for service is not based on cart size. Pricing for variable cart sizes would be reflective of volume of material sent to landfill.
- On a biweekly collection schedule, each household could pay up to \$1.31 less or up to \$0.76 more per billing cycle compared to the 2024 manual collection service.
- The automated garbage collection program would start at the same rate for each household independent of cart size. Once cart distribution numbers are known and the program is established, Administration will develop a variable rate structure for consideration.